



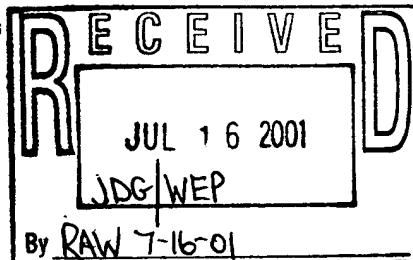
UNITED STATES PATENT AND TRADEMARK OFFICE

X4

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/852,709	05/11/2001	Noel Heiks	A1148.0000/P010

26086
HALEOS, INC.
3150 STATE STREET
BLACKSBURG, VA 24060



CONFIRMATION NO. 5181

FORMALITIES LETTER



OC000000006270854

Date Mailed: 07/09/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

Adjustment date: 10/16/2001 MTEKLEM
09/07/2001 EABUBAK1 00000037 09852709
02 FC:205
Ref: 10/16/2001 MTEKLEM 0016348600
DAE:041073 Name/Number:09852709
FC: 704 \$65.00 CR

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/07/2001 EABUBAK1 00000037 09852709

02 FC:205	65.00 OP
03 FC:299	65.00 OP

DATES DOCKETED

Missing Parts

DUE:	9-09-01	(ox)
C/U	R/c 7/26/01	



#4
Docket No.: A1148.0000/P010
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Noel Heiks, et al.

Application No.: 09/852,709

Group Art Unit: 2874

Filed: May 11, 2001

Examiner: Not Yet Assigned

For: OPTICAL SWITCH ASSEMBLY AND
METHOD FOR MAKING

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed July 9, 2001, Applicant respectfully submits a Declaration, a Power of Attorney, and an Assignment.

Our check in the amount of \$170.00 covering the fees set forth in 37 CFR 1.16(e) and 1.21(h) are enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any

paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. A1148.0000/P010. A duplicate copy of this paper is enclosed.

Dated: September 6, 2001

Respectfully submitted,

By W. E. Powell
William E. Powell, III

Registration No.: 39,803
DICKSTEIN SHAPIRO MORIN &
OSHINSKY LLP
2101 L Street NW
Washington, DC 20037-1526
(202) 775-4798
Attorneys for Applicant

Secto Rf
JF

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 170.00)**Complete if Known**

Application Number	09/852,709
Filing Date	May 11, 2001
First Named Inventor	Noel Heiks
Examiner Name	Not Yet Assigned
Group Art Unit	2874
Attorney Docket No.	A1148.0000/P010

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number 04-1073 Deposit Account Name <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Large Entity</th> <th colspan="2" style="text-align: left;">Small Entity</th> <th rowspan="2" style="width: 30%;">Fee Description</th> <th rowspan="2" style="width: 10%;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge – late filing fee or oath</td> <td>130.00</td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge – late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> 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SUBMITTED BY		Complete (if applicable)		
Name (print/type)	William E. Powell, III	Registration No. (Attorney/Agent)	39,803	Telephone (202) 775-4798
Signature	<i>W.E. Powell</i>			Date September 6, 2001

Please type a plus sign inside this box.



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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/852,709
Filing Date	May 11, 2001
First Named Inventor	Noel Heiks
Group Art Unit	2874
Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number A1148.0000/P010

ENCLOSURES (check all that apply)

- Fee Transmittal Form
 Fee Attached
 Amendment/Reply
 After Final
 Affidavits/declaration(s)
 Extension of Time Request
 Express Abandonment Request
 Information Disclosure Statement
 Certified Copy of Priority Document(s)
 Response to Missing Parts/ Incomplete Application
 Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
 Drawing(s)
 Licensing-related Papers
 Petition
 Petition to Convert to a Provisional Application
 Power of Attorney, Revocation Change of Correspondence Address
 Terminal Disclaimer
 Request for Refund
 CD, Number of CD(s) _____

- After Allowance Communication to Group
 Appeal Communication to Board of Appeals and Interferences
 Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
 Proprietary Information
 Status Letter
 Other Enclosure(s) (please identify below)

Declaration for Patent Application;
Power of Attorney or Authorization of Agent

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
William E. Powell, III (Reg.No. 39,803)

Signature

Date

September 6, 2001